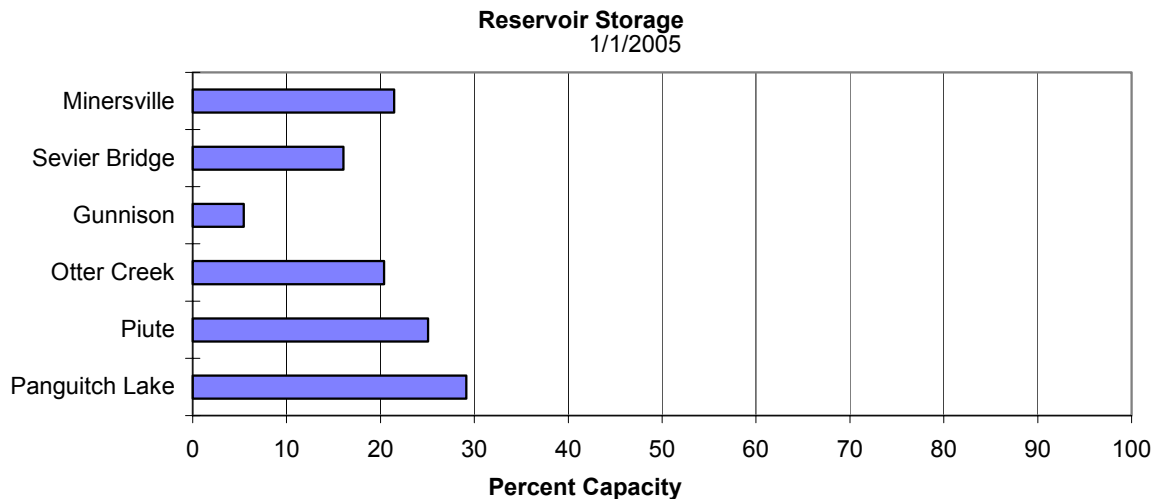
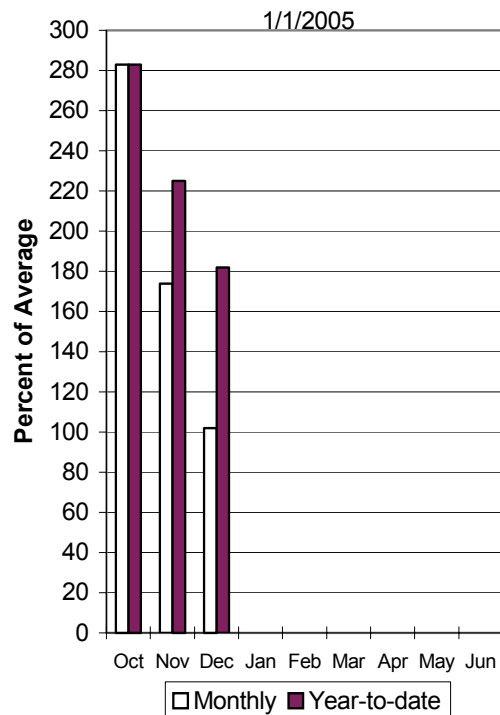
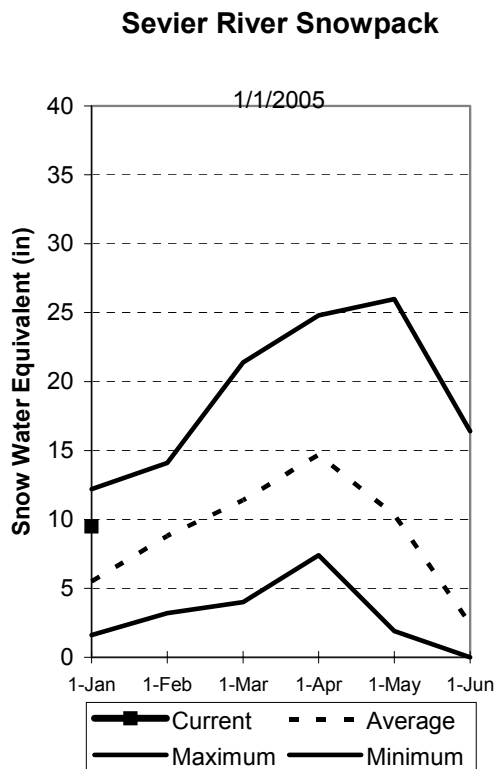


Sevier and Beaver River Basins

Jan 1, 2005

Snowpacks on the Sevier River Basin are much above normal at 172% of average, about 143% of last year. The lower Sevier area is near average at 103%. Individual sites range from 79% to 374% of average. Precipitation during December was near average at 102% of normal, bringing the seasonal accumulation (Oct-Dec) to 182% of average. Soil moisture estimates in runoff producing areas are at 62% of saturation (Sevier) and 21% (Beaver) in the upper 2 feet of soil compared to 31% last year. Streamflow forecasts range from 96% to 140% of average. Reservoir storage is at 18% of capacity, 3% more than last year. Surface Water Supply Indices are: Upper Sevier 50%, Lower Sevier 60% and Beaver 54%. Water supply conditions are near average due to high snowpack and soil moisture. The Sevier has an 85% probability of at least average snowpacks on April 1 and significant probability of 130% or more. On the upper Sevier, preparation for high flows might be appropriate.

Sevier River Precipitation



SEVIER & BEAVER RIVER BASINS
Streamflow Forecasts - January 1, 2005

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						
		Chance Of Exceeding *						30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Sevier River at Hatch	APR-JUL	25	61	77	140	94	101	55
Sevier River nr Kingston	APR-JUL	51	101	121	136	141	148	89
EF Sevier R nr Kingston	APR-JUL	19.0	46	56	147	67	71	38
Sevier R blw Piute Dam	APR-JUL	76	146	177	141	208	215	126
Clear Creek nr Sevier	APR-JUL	9.9	26	31	141	36	38	22
Salina Creek at Salina	APR-JUL	5.2	18.2	27	137	36	49	19.7
Sevier R nr Gunnison	APR-JUL	78	281	365	130	449	510	280
Chicken Creek nr Levan	APR-JUL	1.42	2.88	4.30	96	6.13	9.65	4.50
Oak Creek nr Oak City	APR-JUL	0.96	1.42	1.78	107	2.18	2.85	1.66
Beaver River nr Beaver	APR-JUL	24	31	37	137	43	54	27
Minersville Reservoir inflow	APR-JUL	8.9	15.5	21	127	27	38	16.6

SEVIER & BEAVER RIVER BASINS Reservoir Storage (1000 AF) - End of December					SEVIER & BEAVER RIVER BASINS Watershed Snowpack Analysis - January 1, 2005			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNNISON	20.3	1.1	0.0	10.9	UPPER SEVIER RIVER (south	8	201	251
MINERSVILLE (RkyFd)	23.3	5.0	3.6	12.7	EAST FORK SEVIER RIVER	3	210	243
OTTER CREEK	52.5	10.7	13.2	32.8	SOUTH FORK SEVIER RIVER	5	195	255
PIUTE	71.8	18.0	16.4	42.1	LOWER SEVIER RIVER (inclu	6	86	103
SEVIER BRIDGE	236.0	37.9	28.0	148.9	BEAVER RIVER	2	145	155
PANGUITCH LAKE	22.3	6.5	3.8	108.0	SEVIER & BEAVER RIVER BAS	16	147	172

* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.